

# POWERLINE

FALL 2009

NEWSLETTER OF THE SOUTHEASTERN POWER ADMINISTRATION

## CALENDAR OF EVENTS



### **NERC Compliance Audit**

November 2-6, 2009

SEPA

### **SERC Operation Planning Subcommittee Meeting**

November 17-18, 2009

Orlando, FL

### **Alliance Meeting**

November 18, 2009

Atlanta, GA

### **SERC Data Collection Task Force Meeting**

December 7-8, 2009

Nashville, TN

### **Duke-Savannah River Operating Agreement Meeting**

December 7, 2009

Augusta, GA

### **Southern Security Coordinator Meeting**

December 10-11, 2009

Tucker, GA



## **New Employees/Current Vacancies at Southeastern**

Southeastern continues to hire new employees to fill vacancies in the agency. The most recent person to join Southeastern's staff is:

• **James Hall, IT Specialist**

Al Pless, Program Specialist responsible for Southeastern's Energy Efficiency Program and budget, transferred to the Department of Interior, Minerals Management, in Herndon, VA, in August 2009. The agency plans to advertise this position in the upcoming weeks. Southeastern is also advertising for up to two NERC Certified Power System Operators and a Supply Clerk.

## **Jim Woodruff System Rate Adjustment**

On September 18, 2009, the Deputy Secretary of the Department of Energy confirmed and approved on an interim basis new rate schedules for the Jim Woodruff System. The rate order was published in the *Federal Register* on September 25, 2009 (74 FR 48942). This adjustment is an increase of about 67 percent. The new capacity rate is \$13.06 per kilowatt per month, and the new energy rate is 32.07 mills per kilowatt-hour. Progress Energy Florida will pay 100 percent of the Company's calculated savings in fuel costs. The new rate schedules are approved for the period September 20, 2009 through September 19, 2014.

## **Alliance Meeting Scheduled**

The next Alliance meeting has been scheduled for Wednesday, November 18, in Atlanta, GA. The meeting details listed below have been forwarded to participants:

Hilton Atlanta Airport  
1031 Virginia Avenue  
Atlanta, GA 30354  
phone: (404) 767-9000

The cut-off date for blocked overnight accommodations is November 2, 2009.



## **NERC Compliance Audit Scheduled**

Southeastern is scheduled for a NERC Compliance Audit November 2-6, 2009. The agency submitted requested documentation and will have staff available to review documents with the NERC audit team.

PowerLine and other SEPA publications are posted on our website: [www.sepa.doe.gov](http://www.sepa.doe.gov).

For more information contact Melissa Sease, Public Affairs Office ([melissas@sepa.doe.gov](mailto:melissas@sepa.doe.gov)), 706.213.3812.

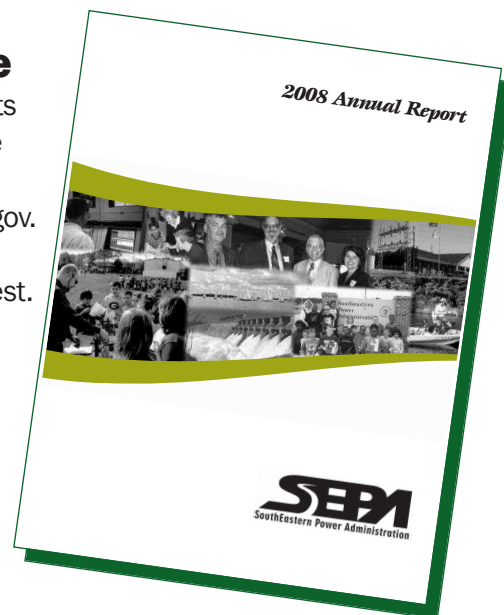
## Georgia-Alabama-South Carolina System Rate Adjustment

Southeastern plans to file a rate adjustment for the Georgia-Alabama-South Carolina System in FY 2010.

The adjustment is necessary to reflect the final cost allocation for the Richard B. Russell Project. Previous rate filings have deferred the interest during construction on the Russell Project from 1993 onward until a final cost allocation is adopted.

## 2008 Annual Reports Available

Southeastern published its 2008 Annual Report. The report is available in PDF online at [www.sepa.doe.gov](http://www.sepa.doe.gov). Hard copies and CDs are also available upon request. The agency's 2009 financials are currently being audited.



## PLANT AVAILABILITY/CAPACITY UPDATE: AUGUST - OCTOBER 2009

### GA-AL-SC System Update

#### **Allatoona #1 (35MW):**

- Unit #1 out of service due to transformer failure.
- Contract for the supply of new transformers has been awarded.
- Anticipated delivery in January 2011.
- COE Hydro Design Center continues to work on switchyard designs.
- Plans to be completed in Spring 2010.

#### **George Rehab:**

- Rehab work on Unit #4 continues.
- Unit #4 scheduled to return to service in May 2010.

#### **Hartwell #5:**

- Unit #5 out due to rotor rim and spider problems.
- Contractor is in the process of developing a proposal and cost estimate.
- Temporary repair may allow for continued operation of the unit until a permanent solution can be implemented.

#### **Russell #5, 6, 8**

- Temporary alignment repair work on Units #5 and #6 completed.
- Units #5 and #6 are available but are experiencing intermittent vibration problems during pump back operation.
- Corps is developing a work plan to implement a permanent solution to problems.

### Cumberland System Update

#### **Customer-Funded Basin Study:**

- The contractor for the Cumberland System Basin Study (MWH) continues work on the draft construction plan for the System.
- PCC continues to provide comments and input as the plan nears completion.
- PCC continues work on developing a long-term MOA for the System.

#### **Wolf Creek Dam Safety Issue:**

- The cutoff wall contractor continues the placement of the protective concrete embankment wall in technique areas #1 and #2.
- Over 100 panels have been installed.
- Contractors continue the grouting program in critical area #1 and on the right rim near Halcomb's Landing.
- Weekly Progress Report available online: [www.lrm.usace.army.mil/WolfCreek](http://www.lrm.usace.army.mil/WolfCreek).

#### **Center Hill Dam Safety Issue:**

- Contractor continues grouting program on embankments at the project.
- Exploratory holes in the cave treatment area have identified a cave system which is very complex which will require additional research and mapping.
- Information on Center Hill is available online: [www.lrm.army.mil/CenterHill](http://www.lrm.army.mil/CenterHill).

### Kerr-Philpott System Update

#### **John H. Kerr Unit #5 (36MW):**

- Rehab work on Unit #5 continues.
- Work on Unit #5 expected to be completed in April 2010.

#### **Customer-Funded Work Items:**

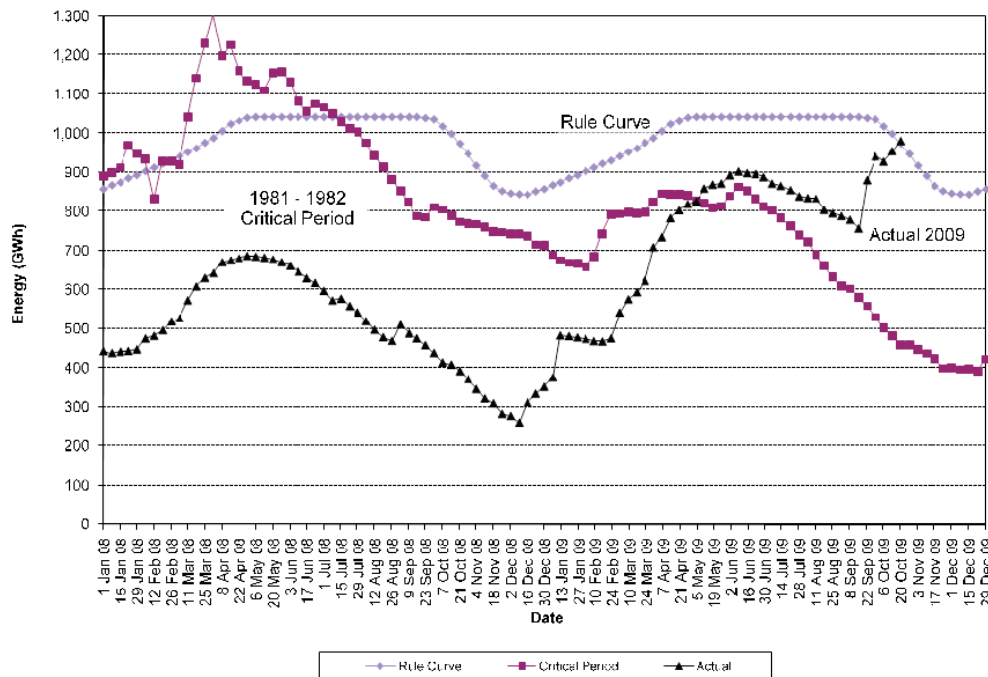
- Replacement of high tension oil-filled Cable System –
  - Customer-funded total of \$4,394,000 collected.
  - Contract awarded for the supply of the new cable, with delivery expected in January 2010.
  - Installation of the cable to begin in April 2010.

### Jim Woodruff System Update

#### **Unit Control and SCADA Systems:**

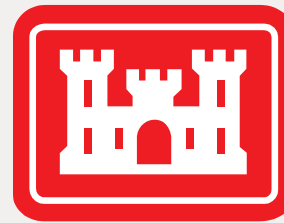
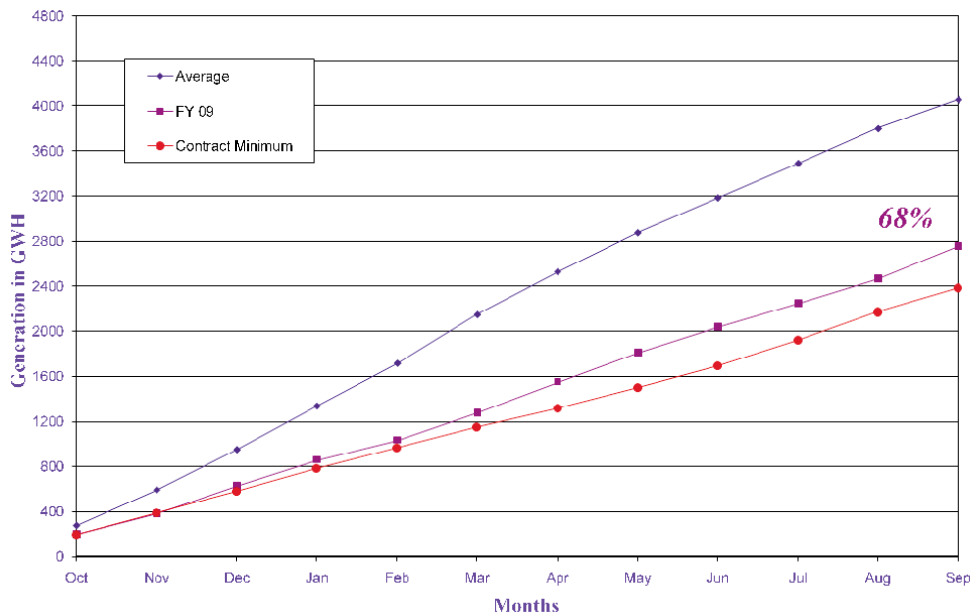
- Installation work on the control and SCADA systems schedule to resume in January 2010.
- Work on the last Unit expected to be completed in April 2010.
- Project peaking operation continues, provided project inflows exceed 6000 cfs.

## GEORGIA-ALABAMA-SOUTH CAROLINA SYSTEM Energy-In-Storage 2008 - 2009



Note: The critical period is Calendar Year 1981.

## GA-AI-SC System FY 09 Cumulative Net Generation



## US Army Corps of Engineers.

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### South Atlantic Division Engineer:

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### Savannah District Engineer:

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phone: (912) 652-5226

### Mobile District Engineer:

Colonel Byron G. Jorns  
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### Wilmington District Engineer:

Colonel Jefferson M. Ryscavage  
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### Great Lakes/Ohio River Division Engineer:

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### Nashville District Engineer:

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### Huntington District Engineer:

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### Pittsburgh District Engineer:

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